

REQUEST TO PROCUREMENT DIVISION FOR SERVICES
(other than property or building maintenance and repairs)

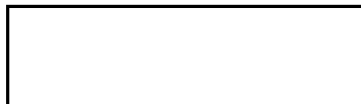
INSTRUCTIONS: (1) As appropriate, refer to Contract, Task Order, Proposal Numbers and attach any proposals, specifications or justifications. Obtain hereon or attach evidence of R & D approval as required by DDCI Memo of 23 December 1963, ER 63-3811. (2) Obtain Technical Officer approval or concurrence as appropriate. (3) Include in the narrative portion amplification of particular security requirements and any delivery or consignee instructions.

REQUEST NO. 55-8625-68	DATE OF REQUEST 4 March 1968	PROCUREMENT DIV. ASSIGNMENT	DATE RECD IN PD.
TYPE OF SERVICE REQUESTED		REQUESTING OFFICE NPIC	25X
<input checked="" type="checkbox"/> RESEARCH/DEV. (1) (2) (3)	OTHER-SPECIFY (2) (3)	<div style="border: 1px solid black; height: 40px; width: 100%;"></div>	25X
<input type="checkbox"/> GRANT (1) (2) (3)			
<input type="checkbox"/> REPAIR (3)			
<input type="checkbox"/> MAINTENANCE (3)			
<input type="checkbox"/> MODIFICATION (1) (2) (3)			
STERILITY CODE		ARE AVAILABLE. CHARGE TO FAN. 8155-4102	25X
<input type="checkbox"/> REPAIR OR MAINTENANCE SERVICE HAS BEEN SATISFACTORILY COMPLETED		SIGNATURE	DATE 5 MAR 1968

MATERIAL LOCATED OR SERVICES TO BE PERFORMED AT

NARRATIVE DESCRIPTION OF SERVICES REQUESTED

Mount a DIG Measuring System (GFL) on a new Master Series
940 MCE Light Table complete with vacuum film hold-down.



R&D approved by D/NPIC on 1 March 1968.

Declass Review by NGA.

SECRET

(When Filled In)

R & D CATALOG FORM

DATE

12 February 1968

1. PROJECT TITLE/CODE NAME

DIGITIZED MEASURING LIGHT
TABLE

2. SHORT PROJECT DESCRIPTION

This device will allow a modified light table to
be connected on-line with the in-house computer.
(Follow-On) (Phase II)

3. CONTRACTOR NAME

4. LOCATION OF CONTRACTOR

5. CLASS OF CONTRACTOR

Manufacturer

6. TYPE OF CONTRACT

7. FUNDS

FY 19 67

FY 19 68

FY 19 69 \$ None

8. REQUISITION NO.

9. BUDGET PROJECT NO.

NP-V-5-02058

10. EFFECTIVE CONTRACT DATE
(Begin - end)

11. SECURITY CLASS.

AA - Confidential

T - Unclassified

W - Unclassified

12. RESPONSIBLE DIRECTORATE/OFFICE/PROJECT OFFICER TELEPHONE EXTENSION

DDI/NPIC/TDS

13. REQUIREMENT/AUTHORITY

Operational components require a simplified, accurate measuring system and a quick
indexing input station

14. TYPE OF WORK TO BE DONE

Design and Fabrication

15. CATEGORIES OF EFFORT

MAJOR CATEGORY

Viewing Systems

SUB-CATEGORIES

Photogrammetry

Photo Interpretation

Reporting Techniques

16. END ITEM OR SERVICES FROM THIS CONTRACT/IMPROVEMENT OVER CURRENT SYSTEM, EQUIPMENT, ETC.

The results of this contract will be to modify a light table equipped with
"Dig" measuring scales and removable reading heads.

17. SUPPORTING OR RELATED CONTRACTS (Agency & Other)/COORDINATION

The project is unique and styled to match the NPIC on-line computer system and com-
puter programs. There is no situation outside NPIC which would require an input
station like this, as a consequence, coordination outside NPIC was deemed unnecess-
ary.18. DESCRIPTION OF INTELLIGENCE REQUIREMENT AND DETAILED TECHNICAL DESCRIPTION OF PROJECT (Continue on addi-
tional page if required)This project is the completion of pilot operational unit which will demonstrate the
feasibility of a general use, on-line PI mensuration station. This station will
allow the photo interpreter to make realitively precise measurements, input the
coordinates of targets to the computer, and make plots of target areas, all without
cutting up the roll of film or removing the film from his general viewing light
table. The project consists of mounting the dig system; solving small interface
problems and modifying the light table to serve as a pre-production prototype.

19. APPROVED BY AND DATE

OFFICE

DEPUTY DIRECTOR

DDCI

SECRET

GROUP 1
Excluded from automatic
downgrading and
declassification